

05-07-04

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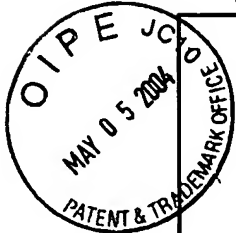


PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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(to be used for all correspondence after initial filing)

Application Number	10/634,743
Filing Date	August 4, 2003
First Named Inventor	YAMAMOTO, NAOKI
Group Art Unit	1642
Examiner Name	Not Yet Assigned
Attorney Docket Number	ORIN-002
Total Number of Pages in This Submission	3

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement PTO-SB/08A <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 5 References Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

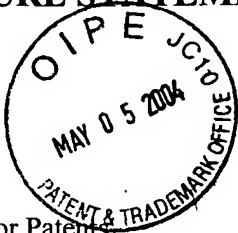
Signing Attorney/Agent (Reg. No.)	CAROL L. FRANCIS, 36.513 BOZICEVIC, FIELD & FRANCIS LLP
Signature	
Date	May 5, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT  Address to: Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	ORIN-002
	First Named Inventor	YAMAMOTO, NAOKI
	Application Number	10/634,743
	Confirmation No.	6614
	Filing Date	August 4, 2003
	Group Art Unit	1642
	Examiner Name	
	Title:	"VACCINE COMPOSITION, HIV-INFECTION SUPPRESSION FACTOR AND METHOD FOR THE VACCINATION AGAINST HIV"

Sir:

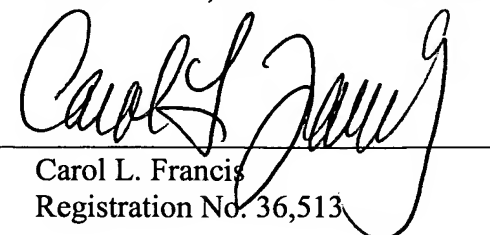
This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

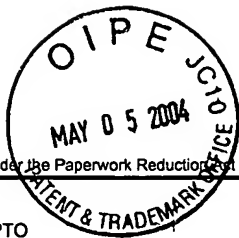
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. ORIN-002 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: May 5, 2004

By: 
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Registration No. 36,513

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/634,743
				Filing Date	August 4, 2003
				First Named Inventor	YAMAMOTO, NAOKI
				Art Unit	1642
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	ORIN-002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
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FOREIGN PATENT DOCUMENTS						
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		Country Code ² -Number ⁴ -Kind Code ³ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
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		Mamoru Ito et al., "NOD/SCID/ γ_c ^{null} Mouse: an Excellent Recipient Mouse Model for Engraftment of Human Cells," Blood, (1 November 2002), Vol. 100, No. 9	
		Thomas Lehner et al., "Protective Mucosal Immunity Elicited by Targeted Iliac Lymph Node Immunization with a Subunit SIV Envelope and Core Vaccine in Macaques," Nature Medicine, (July 1996) Vol. 2, No. 7.	
		Brian R. Lane et al., "TNF- α Inhibits HIV-1 Replication in Peripheral Blood Monocytes and Alveolar Macrophages by Inducing the Production of RANTES and Decreasing C-C Chemokine Receptor 5 (CCR5) Expression," The American Association of Immunologists, 0022-1767, 3653-3661 (1999)	
		Manuela Mengozzi et al., "Naïve CD4 T Cells Inhibit CD28-Costimulated R5 HIV Replication in Memory CD4 T Cells," PNAS, vol. 98, 11644-11649 (2001)	
		Stefano M. Santini et al., "Type I interferon as a Powerful Adjuvant for Monocyte-Derived Dendritic Cell Development and Activity In Vitro and in Hu-PBL-SCID Mice," The Rockefeller University Press, Vol. 191, 1777-1788 (2000)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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